

ECOLOGY AND ENVIRONMENT, INC.

FIELD INVESTIGATION TEAM
SITE INSPECTION PLAN

RECEIVED MAR 0 3 1985

A. GENERAL INFORMATION

SITE: Albion-Sheridan Two Landfill	TOO NO.: fu5-8303-03C
OCATION: 13355 29 Mile Road	U.S. EPA NO .: MID 980504450
Albion MI 49224	SSID NO.:
	MSTS NO .: MI 0121
PLAN PREPARED BY: <u>Suzanne Kozlowski</u>	DATE: 2-13-86
APPROVED BY: Mere Mytration	DATE: 5/3/2
objective (including description of work to be perfor inspection to gather information	on for HRS scoring
DESIRED REPORT FORM: SI REPORT (2070-13)	HRS REPORT
DTHER (EXPLAIN)	
PROPOSED DATE OF INVESTIGATION: March 11,1986	
BACKGROUND REVIEW: Complete: Prel	iminary:
HRS PRELIMINARY SCORE OF ROUTES: GW 60.00 SW (NO FIELD WORK)	O AIR O
DIRECT CONTACT	FIRE AND EXPLOSION
TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WORK) 34	68
PROJECTED HRS SCORE: GN 100.00 SW	O AIR O
(WITH FIELD WORK) DIRECT CONTACT O	FIRE AND EXPLOSION
TOTAL PROJECTED HRS SCORE <u>57.80</u>	
IF NO SAMPLING, EXPLAIN ON PAGE 3.	
INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE):	LOW: MED TUM: WHIGH:
B. SITE/MASTE CHARACTE	RISTICS
WASTE TYPE(S): Liquid Solid	Sludge V Gas
CHARACTERISTIC(S): Corrosive Ignitable Toxic Reactive Unknown Other	
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ECOLOGY AND ENVIRONMENT, INC. FIELD INVESTIGATION TEAM SITE INSPECTION PLAN

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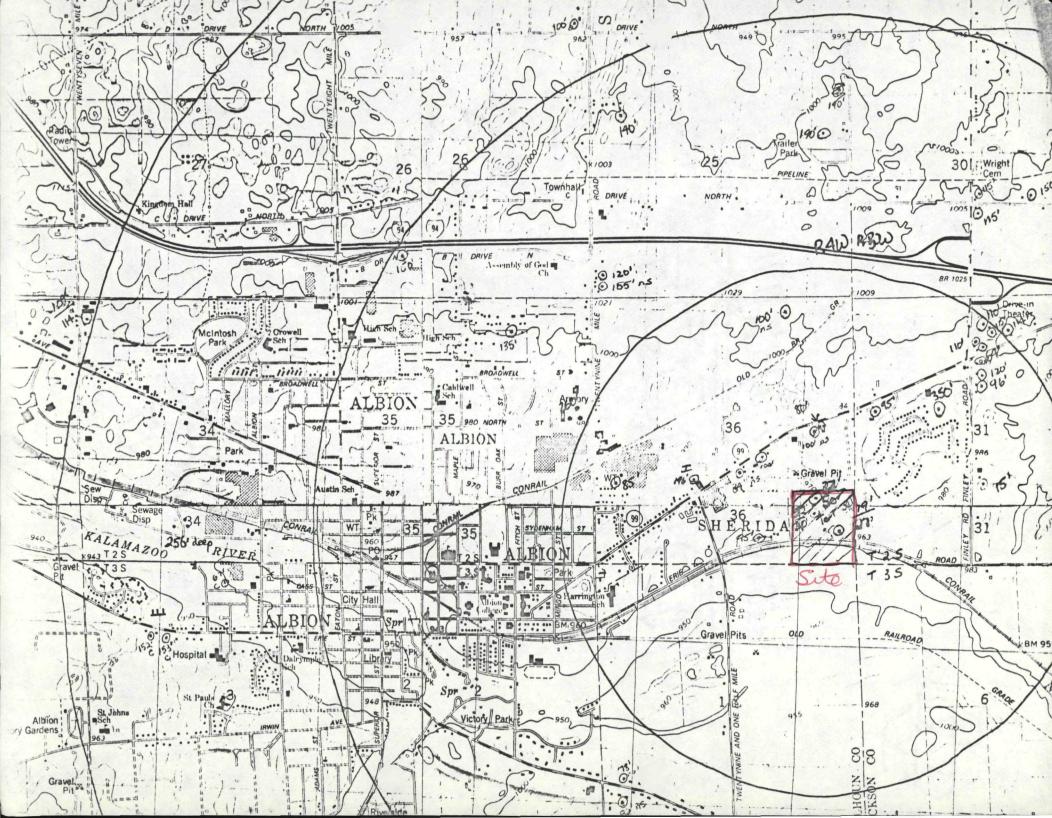
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OBJECTIVE (including description of work to be inspection to gather infor	
DESIRED REPORT FORM: SI REPORT (2070-13) OTHER (EXPLAIN)	HRS REPORT
PROPOSED DATE OF INVESTIGATION: March 11	1986
BACKGROUND REVIEW: Complete:	Preliminary:
HRS PRELIMINARY SCORE OF ROUTES: GW 60.00 (NO FIELD WORK)	SW O AIR O
DIRECT CONTACT(FIRE AND EXPLOSION
TOTAL PRELIMINARY HRS SCORE VALUE (NO FIELD WO	rk) 34.68
(WITH FIFID WORK)	SW AIR) FIRE AND EXPLOSION
TOTAL PROJECTED HRS SCORE 57.80	
IF NO SAMPLING, EXPLAIN ON PAGE 3.	
INSPECTION PRIORITY (BASED ON PROJECTED HRS SC	ORE): LOW: MEDIUM: HIGH:
B. SITE/WASTE C	HARACTERISTICS
WASTE TYPE(S): Liquid Solid	
CHARACTERISTIC(S): Corrosive Ignite	
Toxic Reactive Unknown	Other (Name) <u>Persistent</u>
	V EE-1 1/86

	FACILITY DESCRIPTION: Site is a closed capped landfill. Site
	accepted general refuse and industrial wastes. Some
	sludges were accepted. Site operated from 1969-1980
	Principal Disposal Method (type and location): and+11 (20 acres)
	Unusual Features (dike integrity, power lines, terrain, etc.): <u>none</u>
	Status: (active, inactive, unknown) years of operation: 1969-1980
	History: (worker or non-worker injury; complaints from public; previous agency action):
	Site accepted unknown quantities of general refuse and industrial wastes. Sludges of insoluble, hydroxides and carbonates were accepted in the
	edrly 1970's. Site is now closed."
	C. HAZARD EVALUATION
	(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals
	(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals present.): Nickel, lead, chlorides, nitrates cyanides
V.	
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•	present.): Nickel, lead, chlorides, nitrates, cyanides
1	
1	present.): Nickel, lead, chlorides, nitrates, cyanides
1	present.): Nickel, lead, chlorides, nitrates, cyanides

MODIFICATIONS:
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SITE SAFETY PLAN ON FILE AT E & E: YES NO
D. FIELD WORK REQUIRED
PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES NO
Perimeter Identified? YES VNO NO
Zone(s) of Contamination Identified? YESNO
Geophysical Work: YES NO
Type: Magnetometry Seismic Refraction GPR Resistivity Other
Comments:
Drilling: YES NO
Well Location Identified: YES NO
Drill Plan/Well Installation Plan Attached: YES NO
Sampling Required: YES NO
Type: GW SW Air Soil Weste Other
Sampling Locations Identified: YES NO
SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures)
No sampling will be performed because
there is data which shows waste characteristics. To get an abserved
release wells will need to be installed.
As a cost saving measure the available
As a cost saving measure, the available data will be used.

E. ANALYTICAL SERVICES REQUIRED

RAS	sas N/A	CRL
	. F. QAPP	
EQUIRED: YES	NO 🔽	
NO, EXPLAIN:		
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	G. SI WORK TEAM SIZE	E/LIMITATION
TEAM MEMBER	DISCIPLINE	RESPONSIBILITY
uzanne Kozlowski	chemist	I team leader
andy Ekstrom	environmental scientist	team leader site safety officer
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DRK LIMITATIONS (Ti	me of day, etc.): Work	daylight hours only
		
		
		
OMMENTS		
OMMENTS:	······································	
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ADDRE CITY_ Sched	Albion-Sheridan Twp. Landfill 155 13355 29 Mile Road Albion STATE MI DULED DATE FOR INSPECTION March 11, 1986 INSPECTION TEAM LEADER Suzanne Kozlowski
SAMPL	ING: None to be done
A)	Groundwater Route - Number of Samples Location of Samples
	Rationale for Sampling
R)	Surface Water Route - Number of Samples Location of Samples
	Rationale for Sampling
C)	Air Route - Number of Samples Location of Samples
	Rationale for Sampling
D)	Soil/Sediment - Number of Sampler
,	Rationale for Sampling
E)	Waste - Number of Samples Location of Samples
	Rationale for Sampling
F)	Parameters

ATTENTION: SAMPLE LOCATIONS AND/OR THE NUMBER OF SAMPLES MAY BE CHANGED OR ELIMINATED AT THE DISCRETION OF THE SITE TEAM LEADER IN RESPONSE TO ACTUAL SITE CONDITIONS DURING THE COURSE OF THE INSPECTION.

ECOLOGY AND ENVIRONMENT, INC. FIELD INVESTIGATION TEAM SITE INSPECTION PLAN

A. GENERAL INFORMATION

SITE: Albion-Sheridan Two Landfill LOCATION: 13355 29 Mile Road Albion, MI 49224 PLAN PREPARED BY: Suzanne Kozlowski APPROVED BY: How Chroatto OBJECTIVE (including description of work to be performed): Inspection to gather information for	
DESIRED REPORT FORM: SI REPORT (2070-13) OTHER (EXPLAIN)	#RS REPORT
PROPOSED DATE OF INVESTIGATION: March 11, 1986	
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DIRECT CONTACT C	RE AND EXPLOSION
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PROJECTED HRS SCORE: GW 100.00 SW 0 (WITH FIELD WORK) TOTAL PROJECTED HRS SCORE 57.80 IF NO SAMPLING, EXPLAIN ON PAGE 5.	RE AND EXPLOSION
INSPECTION PRIORITY (BASED ON PROJECTED HRS SCORE): LOW:	MEDIUM: HIGH:
B. SITE/WASTE CHARACTERISTICS	~
WASTE TYPE(S): Liquid Solid Slud	
CHARACTERISTIC(S): Corrosive Ignitable Radio	
Toxic Reactive Unknown Other (Name)	v EE-1 1/86

FACILITY DESCRIPTION: Site is a closed capped landfill. Site
accepted general refuse and industrial wastes. Some
sludges were accepted. Site operated from 1969-1980
Principal Disposal Method (type and location): andfill (20 acres)
Unusual Features (dike integrity, power lines, terrain, etc.): _none
<u></u>
Status: (active, inactive, unknown) years of operation: 1969-198
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refuse and industrial wastes. Sludges of insoluble.
hydroxides and carbonates were accepted in the
early 1970's. Site is now closed.
C. HAZARD EVALUATION
(Use Hazard Evaluation of Chemicals sheets for specific or representative chemicals
present.): Nickel, lead, chlorides, nitrates, cyanides
present.
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LEVEL OF PROTECTION: A B C D X

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D. FIELD WORK REQUIRED PERIMETER ESTABLISHMENT: MAP/SKETCH ATTACHED? YES NO Perimeter Identified? YES NO Zone(s) of Contamination Identified? YES NO Geophysical Work: YES NO Type: Magnetometry Seismic Refraction GPR Resistivity Other Comments: Drilling: YES NO Mell Location Identified: YES NO Drill Plan/Well Installation Plan Attached: YES NO Sampling Required: YES NO Type: GW SM Air Soil Waste Other Sampling Locations Identified: YES NO SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures) NO Sampling will be performed because There is data which shows waste Characteristics. To get an observed refease wells will need to be installed As a cost saving measure, the available data will be used. HRS score without an	MODIFICATIONS:	If HWW reads 1-5ppm > background upgrade to
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Drill Plan/Well Installation Plan Attached: YES NO Sampling Required: YES NO Type: GW SW Air Soil Waste Other Sampling Locations Identified: YES NO SUMMARY OF SAMPLING PROCEDURES: (Special Equipment, Facilities, or Procedures) No Sampling will be performed because there is data which shows waste characteristics. To get an absenced release wells will need to be installed. As a cost saving measure, the available data will be used. HRS score without an		
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No sampling will be performed because There is data which shows waste characteristics. To get an observed release, welks will need to be installed. As a cost saving measure, the available data will be used. HRS score without an	SIMMARY OF SAME	DITM: PROCEDURES. (Special Fouinment, Facilities, or Procedures)
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release welk will need to be installed. As a cost saving measure, the available data will be used. HRS score without an		والمراب والمرا
As a gost saving measure, the available data will be used. HRS score without an		
data will be used. HRS score without an	. As	a cost saving measure the available
observed release will score above 28.50.		a will be used. HRS score without an
	obse	erved release will score whore 28.50.

E. ANALYTICAL SERVICES REQUIRED

RAS	s as \/	A CRL
QUIRED: YESNO	. F. QA	PP !
TEAM MEMBER	G. SI WORK TEAM S	IZE/LIMITATION RESPONSIBILITY
uzanne Kozlowski		team leader site safety of ficer
	nvironmental scientist	
ine Anderson	geologist	site satety officer
TORK LIMITATIONS (Time	of day, etc.): Work	daylight hours only
		, ,
	<u>.</u>	
		
COMMENTS:		
		
		
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